

Form

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|-------------------------|--|--------------------|--|-----------------|--|
| Customer: | | Customer Location: | | Lead / Contact: | |
| Application: | | Completed by: | | Date: | |
| Equipois Acceptance By: | | | | Date: | |

Please complete as much information as possible. One form should be completed for each *different* application. Please fax to 310.453.6740 or email electronic file to info@equipoisinc.com. If you have any questions, please contact us at 866.601.2070.

Application or process name:

1. Brief description of application or process:

- a. Sample equipment available: (yes/no) Delivery or shipping details:
- b. Photos available: (yes/no) File names / details, descriptions:
- c. Video clips available: (yes/no) File names / details, descriptions:

2. Approximate duration of activity:

- a. Time to complete a single unit or component:
- b. Total # of units processed per person, per station, per day or shift:
- c. Indicate the nature of any weight or configuration changes in either the tooling or work that occur in the course of the operation (for example changing a disk, drill or driver):

3. Number of similar application instances or stations under consideration :

4. Tool, object or device to be floated:

- a. Make / Model # : Approximate tool cost:
- b. Total Weight, with any applicable tooling:
- c. If an object or material is being floated, indicate minimum and maximum weights if it is variable or a range of items is under consideration:

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- d. Case material of tool body? (Plastic, Steel, etc.):
- e. Locations of handles or where operator typically puts hands:
- f. Does the tool vibrate during operation? If so, details or specifications of vibration:
- g. Does the tool have a torque reaction? If so, specs on torque:

Please provide approximate dimensions, annotate as needed:

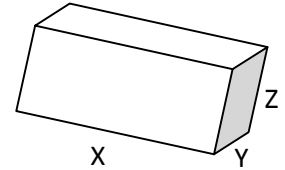
5. Overall maximum tool dimensions:

X= _____ length

Y= _____ width

Z= _____ height

(Longest dimension, or primary axis should be X, do not include removable accessory handles or grips.)



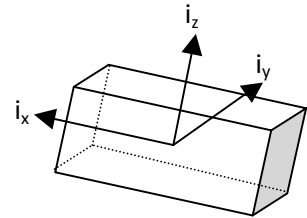
6. Approximate center of mass (center of gravity) for tool:

i_x = _____

i_y = _____

i_z = _____

(Indicate which vertex is 0,0 and provide distance to CM)

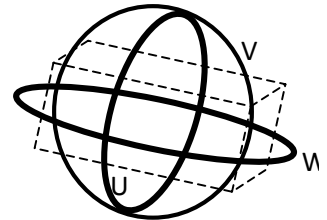


7. Maximum axial rotation requirement:

U_{roll} = _____ ° around X Axis

V_{pitch} = _____ ° around Y Axis

W_{yaw} = _____ ° around Z Axis



8. Dominant orientation if applicable:

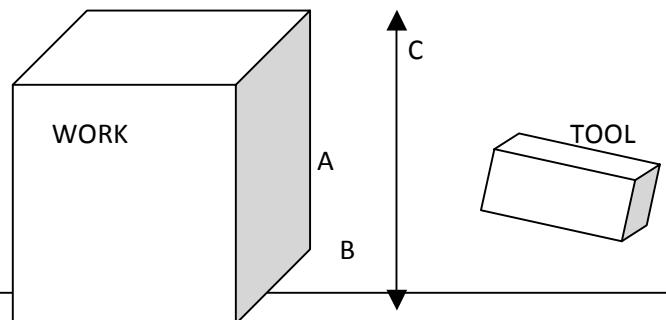
XY plane of tool in which it is primarily used: (Horizontal / Vertical)

9. Maximum work envelope (translation) - Minimum and maximum vertical and horizontal distance of travel required to reach all work areas:

A= _____ forward / back

B= _____ left / right

C= _____ up / down



10. Any suggestions customer has on mounting areas or locations:

- a. Fixed mounting location
- b. Tool stand or other type of mobile cart
- c. Overhead rail
- d. Conveyor

11. What type of solution is required (i.e. turn-key or will they perform their own integration?):

- a. Does customer require complete solution (including designed and specified mounting system)?
- b. If not, what other services will be required?

12. Commercial Items:

- a. Budgeted project? If not, will project be justified?
- b. Budgetary of firm price proposal needed?
- c. When is a proposal needed?
- d. Who needs to be involved from your company to make this a success (which other departments)?

13. ROI Questions (fill in whatever is applicable):

- a. Ergonomic Cost - Avg. current cost caused by ergonomic issues associated with this process:
- b. Occurrence Rate - Number of ergonomic issues that can potentially be prevented each year:
- c. Indirect Costs - all indirect costs associated with the issue (overtime, replacement costs, quality costs):
- d. Potential productivity improvements as a result (cycle time improvement, fewer breaks req'd.):
- e. Estimated inflation rate during life expectancy of potential solution (%):
- f. Company minimum acceptable rate of return on an investment (hurdle rate %):